ABSTRACT OF THE DISCLOSURE

To make a soft magnetic underlayer of a double layered perpendicular magnetic recording medium thinner than heretofore while avoiding saturation. Assuming that T_{b1} is the thickness of the soft magnetic underlayer of the double layered perpendicular magnetic recording medium, B_{s2} the saturation flux density of the same, T_m the thickness of a magnetic recording head's main pole 1 along a track direction in the vicinity of its floating surface, T_{ww} the track width of the same, and B_{s1} the saturation flux density of the same, then $T_{b1} < (B_{s1} \times T_m \times T_{ww}) / 2(B_{s2} \times (T_m + T_{ww}))$ is satisfied.